

12-26-01

A

Commissioner for Patents
Washington, DC 20231
ATTN: BOX PATENT APPLICATION

UTILITY
PATENT APPLICATION
TRANSMITTAL
Docket No.: 01-460
Date: December 19, 2001



Sheet 1 of 2

U.S. Express Mail Label No.:

EV018464021US

Inventor Name(s):
CHRISTOPHER F. GALLMEYER

Title:
METHOD AND APPARATUS FOR EXCITING A PIEZOELECTRIC MATERIAL

- ☒ Fee Transmittal Form Attached in Duplicate
- ☒ Specification and Claim(s) [Total Pages]
- ☒ Drawing(s) [Total Sheets]

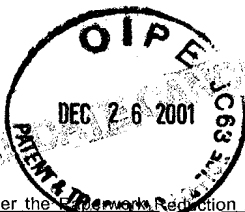
INFORMAL

Declaration

[Total Pages]

- ☐ Newly Executed (Original or Copy)
- ☐ Copy From Prior Application (37 CFR § 1.63(d))
- ☐ Deletion of Inventor(s) (37 CFR § 1.63(d)(2))
(Signed Statement Attached)
- ☐ Assignment Papers (Cover Sheet and Document(s))
- ☐ 37 CFR § 3.73(b) Statement (if applicable) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449
- ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (Specifically Itemized)
- ☐ Certified Copy of Priority Document(s)
- ☐ Other

--Continue Next Page--



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 932

Complete if Known

Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	Christopher F. Gallmeyer
Examiner Name	(Unassigned)
Group Art Unit	(Unassigned)
Attorney Docket No.	01-460

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1129

Deposit Account Name _____

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE				
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370	Utility filing fee	740
106	330	206 165	Design filing fee	
107	510	207 255	Plant filing fee	
108	740	208 370	Reissue filing fee	
114	160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)				740

2. EXTRA CLAIM FEES

Total Claims 26 -20** = 6 X 18 = 108

Independent Claims 4 -3** = 1 X 84 = 84

Multiple Dependent _____ = _____

Large Entity Small Entity				
	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18 203 9		Claims in excess of 20	
102	84 202 42		Independent claims in excess of 3	
104	280 204 140		Multiple dependent claim, if not paid	
109	84 209 42		** Reissue independent claims over original patent	
110	18 210 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)				192

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES				
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130 205 65		Surcharge - late filing fee or oath	
127	50 227 25		Surcharge - late provisional filing fee or cover sheet	
139	130 139 130		Non-English specification	
147	2,520 147 2,520		For filing a request for ex parte reexamination	
112	920* 112 920*		Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115	110 215 55		Extension for reply within first month	
116	400 216 200		Extension for reply within second month	
117	920 217 460		Extension for reply within third month	
118	1,440 218 720		Extension for reply within fourth month	
128	1,960 228 980		Extension for reply within fifth month	
119	320 219 160		Notice of Appeal	
120	320 220 160		Filing a brief in support of an appeal	
121	280 221 140		Request for oral hearing	
138	1,510 138 1,510		Petition to institute a public use proceeding	
140	110 240 55		Petition to revive - unavoidable	
141	1,280 241 640		Petition to revive - unintentional	
142	1,280 242 640		Utility issue fee (or reissue)	
143	460 243 230		Design issue fee	
144	620 244 310		Plant issue fee	
122	130 122 130		Petitions to the Commissioner	
123	50 123 50		Processing fee under 37 CFR 1.17(q)	
126	180 126 180		Submission of Information Disclosure Stmt	
581	40 581 40		Recording each patent assignment per property (times number of properties)	
146	740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179	740 279 370		Request for Continued Examination (RCE)	
169	900 169 900		Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3) (\$)				0

SUBMITTED BY

Name (Print/Type)	Clifton G. Green	Registration No. (Attorney/Agent)	41,044	Telephone	(309) 675-6528
Signature		Date	12/19/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Sheet 2 of 2

If a Continuing Application

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)

of prior Application No.: ;

Examiner : ; and

Group/Art Unit:

☐ Cancel Claims:

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

☒ Customer Number or Bar Code Label:

719

or

☐ Correspondence address below:

Name:

Address:

City:

State:

Zip Code:

Country:

Attorney/Agent: Clifton G. Green

Registration No.: 41,044

Signature:

Clifton Green
Caterpillar Inc.

Date: 12-19-01

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/27/2001 SSESHE1 00000030 031129 10025643

01 FC:101	740.00 CH
02 FC:103	100.00 CH
03 FC:102	84.00 CH

PTO-1556
(5/87)